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=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.66

0.66

FILE 'REGISTRY' ENTERED AT 10:31:39 ON 06 JUN 2010

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STRUCTURE FILE UPDATES: 3 JUN 2010 HIGHEST RN 1226953-63-4

DICTIONARY FILE UPDATES: 3 JUN 2010 HIGHEST RN 1226953-63-4

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10591765.str



10591765

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chain nodes :
10 11 12 13
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-11 5-10 10-12 10-13
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
1-11 3-9 5-10 7-8 8-9 10-12 10-13
exact bonds :
2-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
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G1:H,Ak,Cb

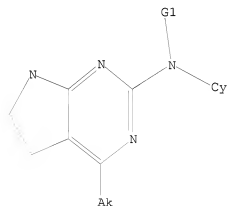
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom
Generic attributes :
13:
Saturation : Unsaturated
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H, Ak, Cb

Structure attributes must be viewed using STN Express query preparation.

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=> s ll sam
SAMPLE SEARCH INITIATED 10:32:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2098 TO ITERATE

95.3% PROCESSED      2000 ITERATIONS      13 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
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FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH  **COMPLETE**
PROJECTED ITERATIONS:   39213 TO 44707
PROJECTED ANSWERS:      51 TO 493
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```
L2      13 SEA SSS SAM L1
```

```
=> s ll ful
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 10:32:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42335 TO ITERATE

100.0% PROCESSED      42335 ITERATIONS      316 ANSWERS
SEARCH TIME: 00.00.01
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L3      316 SEA SSS FUL L1
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=> fil capl
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                        ENTRY      SESSION
FULL ESTIMATED COST      191.54      192.20
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FILE COVERS 1907 - 6 Jun 2010 VOL 152 ISS 24
FILE LAST UPDATED: 4 Jun 2010 (20100604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPIO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010
```

CPlus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 4 L3

=> s l4 not (2010/so or 2009/so or 2008/so or 2007/so or 2006/so)

358640 2010/SO

1007506 2009/SO

1007661 2008/SO

1000417 2007/SO

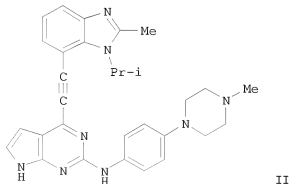
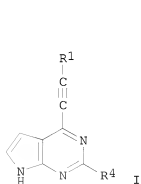
951417 2006/SO

L5 4 L4 NOT (2010/SO OR 2009/SO OR 2008/SO OR 2007/SO OR 2006/SO)

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L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2009:519807 CAPLUS
 DOCUMENT NUMBER: 150:494886
 TITLE: Preparation of alkynyl pyrrolopyrimidine compounds as JAK kinase inhibitors
 INVENTOR(S): Noronha, Glenn; Cao, Jianguo; Chow, Chun; Mak, Chi Ching; Palanki, Moorthy; Dneprovskaja, Elena; Mcpherson, Andrew; Pathak, Ved Prakash; Renick, Joel; Zeng, Binqi
 PATENT ASSIGNEE(S): Targen Inc., USA
 SOURCE: PCT Int. Appl., 138pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

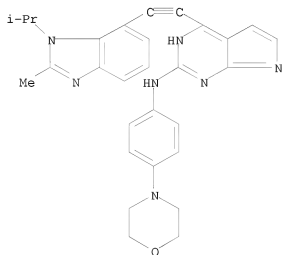
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009055674	A1	20090430	WO 2008-US81119	20081024
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PRIORITY APPLN. INFO.:			US 2007-982829P	P 20071026
OTHER SOURCE(S):			MARPAT 150:494886	
GI				



AB Title compds. I [R1 = (un)substituted aryl or heteroaryl; R4 = H, NH2, -NHR10 or -NH-alkyl; R10 = (un)substituted Ph or pyridinyl], and their

pharmaceutically acceptable salts, prodrugs, N-oxides, diastereomers or hydrates, are prepared and disclosed. Thus, e.g., II was prepared by coupling reaction of 4-chloro-N-[4-(4-methylpiperazin-1-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine (preparation given) with 1-isopropyl-2-methyl-7-[(trimethylsilyl)ethynyl]-1H-benzimidazole (preparation given). The invention compds. were evaluated for their inhibitory activity using a luminescence-based kinase assay with recombinant JAK2, JAK3 and KDR (VEGFR2). II exhibited IC50 value of 12 nM with JAK2. I may be used in inflammatory or myeloproliferative disorders. The disclosure also provides for treating cancer.

- IT 1147015-20-0P, 4-[[2-Methyl-1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-(morpholin-4-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of alkynyl pyrrolopyrimidine compds. as JAK kinase inhibitors)
 RN 1147015-20-0 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-methyl-1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)



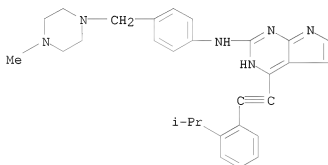
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 1147014-60-5P, 4-[(2-Isopropylphenyl)ethynyl]-N-[4-(4-morpholinophenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 1147014-61-6P, 4-[(2-Isopropylphenyl)ethynyl]-N-[4-[(piperidin-4-yl)oxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 1147014-62-7P
 1147014-63-8P 1147014-64-9P,
 4-[(2-Isopropylphenyl)ethynyl]-N-[4-(pyridin-3-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine hydrochloride 1147014-69-4P,
 4-[(2-Isopropylphenyl)ethynyl]-N-[4-[(piperidin-1-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 1147014-90-1P,
 N-[4-(4-Methylpiperazin-1-yl)phenyl]-4-[2-(o-tolyl)ethynyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 1147014-91-2P,
 4-[(2-Isopropylphenyl)ethynyl]-N-[4-(pyridin-3-yl)phenyl]-7H-pyrrolo[2,3-

d]pyrimidin-2-amine 1147015-00-6P,
 4-[(2-Isopropylphenyl)ethynyl]-N-[4-[2-(pyrrolidin-1-yl)ethoxy]phenyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-amine 1147015-03-9P
 1147015-04-0P 1147015-16-4P,
 4-[[1-(1-Methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-[2-(pyrrolidin-1-
 yl)ethoxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 1147015-17-5P, 4-[[1-(1-Methylethyl)-1H-benzimidazol-7-yl]ethynyl]-
 N-[4-(4-methylpiperazin-1-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 1147015-21-1P, 4-[[2-Methyl-1-(1-methylethyl)-1H-benzimidazol-7-
 yl]ethynyl]-N-[4-(morpholin-4-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
 amine trifluoroacetate 1147015-23-3P,
 4-[[2-Methyl-1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-[2-
 (pyrrolidin-1-yl)ethoxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 1147015-24-4P 1147015-28-8P,
 4-[[2-Ethyl-1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-[2-
 (pyrrolidin-1-yl)ethoxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 1147015-38-0P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of alkynyl pyrrolopyrimidine compds. as JAK kinase inhibitors)

RN 1147014-56-9 CAPLUS

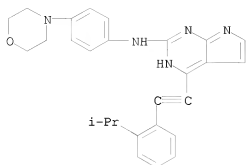
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-[(4-methyl-1-
 piperazinyl)methyl]phenyl]- (CA INDEX NAME)



RN 1147014-60-5 CAPLUS

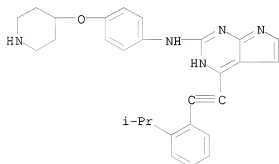
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-(4-morpholinyl)phenyl]- (CA
 INDEX NAME)

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RN 1147014-61-6 CAPLUS

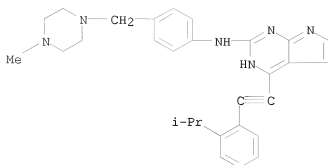
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-(4-piperidinyloxy)phenyl]-
(CA INDEX NAME)



RN 1147014-62-7 CAPLUS

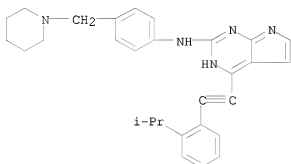
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-[(4-methyl-1-
piperazinyl)methyl]phenyl]-, hydrochloride (1:?) (CA INDEX NAME)

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●x HCl

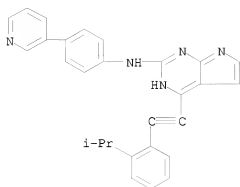
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 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-(1-piperidinylmethyl)phenyl]-,
 hydrochloride (1:?) (CA INDEX NAME)



●x HCl

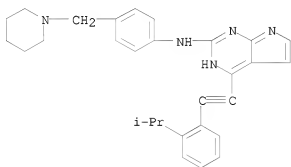
RN 1147014-64-9 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-(3-pyridinyl)phenyl]-,
 hydrochloride (1:1) (CA INDEX NAME)

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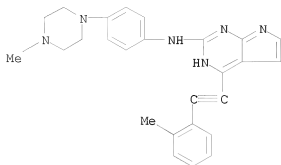
● HCl

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 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-N-[4-(1-piperidinylmethyl)phenyl]-
 (CA INDEX NAME)



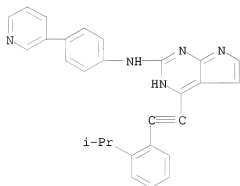
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 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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 INDEX NAME)

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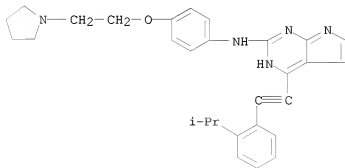
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INDEX NAME)



RN 1147015-00-6 CAPLUS

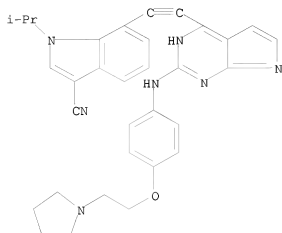
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RN 1147015-03-9 CAPLUS

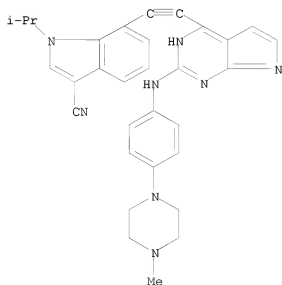
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CN 1H-Indole-3-carbonitrile, 1-(1-methylethyl)-7-[2-[2-[[4-(2-(1-pyrrolidinyl)ethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]ethynyl]- (CA INDEX NAME)



RN 1147015-04-0 CAPLUS

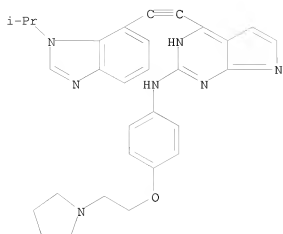
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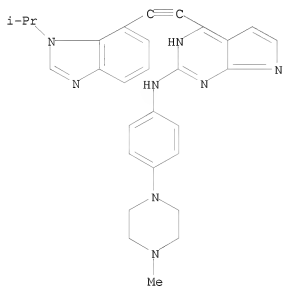
RN 1147015-16-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 4-[2-[1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (CA INDEX NAME)

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RN 1147015-17-5 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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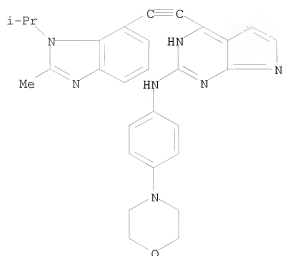
RN 1147015-21-1 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-methyl-1-(1-methylethyl)-1H-benzimidazol-7-yl]ethynyl]-N-[4-(4-morpholinyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CRN 1147015-20-0

CMF C29 H29 N7 O

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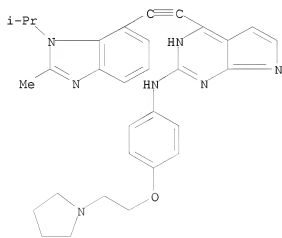


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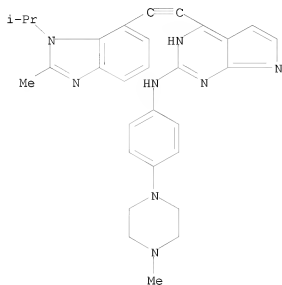
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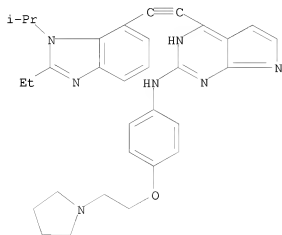
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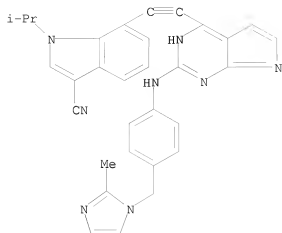
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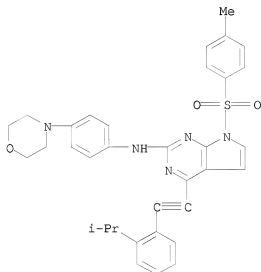


RN 1147015-38-0 CAPLUS

CN 1H-Indole-3-carbonitrile, 1-(1-methylethyl)-7-[2-[2-[[4-[(2-methyl-1H-imidazol-1-yl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]ethynyl]- (CA INDEX NAME)



IT 1147014-59-2P, 4-[(2-Isopropylphenyl)ethynyl]-N-(4-morpholinophenyl)-7-tosyl-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of alkynyl pyrrolopyrimidine compds. as JAK kinase inhibitors)
 RN 1147014-59-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 4-[2-[2-(1-methylethyl)phenyl]ethynyl]-7-[4-(4-methylphenyl)sulfonyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

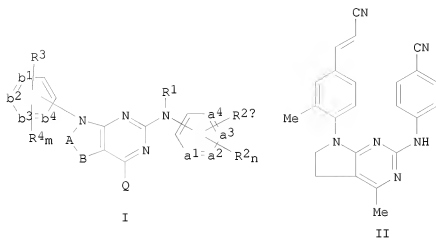


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
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10591765

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2006:411903 CAPLUS
 DOCUMENT NUMBER: 144:450727
 TITLE: Preparation of HIV inhibiting bicyclic pyrimidine derivatives
 INVENTOR(S): Janssen, Paul Adriaan Jan; Guillemont, Jerome Emile Georges; Paugam, Mikael; Delest, Bruno Francois Marie; Heeres, Jan; Lewi, Paulus Joannes
 PATENT ASSIGNEE(S): Tibotec Pharmaceuticals Ltd., Ire.; Arts, Frank Xavier Jozef Herwig
 SOURCE: PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

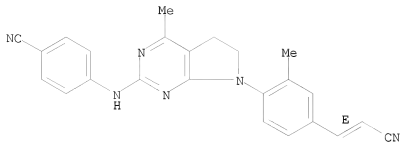
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006045828	A1	20060504	WO 2005-EP55589	20051027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005298637	A1	20060504	AU 2005-298637	20051027
CA 2577588	A1	20060504	CA 2005-2577588	20051027
EP 1807430	A1	20070718	EP 2005-801379	20051027
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
CN 101048410	A	20071003	CN 2005-80036933	20051027
JP 2008517978	T	20080529	JP 2007-538423	20051027
BR 2005017272	A	20081007	BR 2005-17272	20051027
IN 2007DN01058	A	20070803	IN 2007-DN1058	20070208
KR 2007085286	A	20070827	KR 2007-709261	20070424
ZA 2007003444	A	20081126	ZA 2007-3444	20070426
MX 2007005159	A	20070626	MX 2007-5159	20070427
US 20080085907	A1	20080410	US 2007-718181	20070427
PRIORITY APPLN. INFO.:			EP 2004-105419	A 20041029
			WO 2005-EP55589	W 20051027
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S):		CASREACT 144:450727; MARPAT 144:450727		
GI				



AB	<p>HIV replication inhibitors I [-a1=a2-a3=a4 = -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-CH=CH-, -bl=b2-b3=b4 = -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-CH=CH-; -A-B- = -CR5=N-, -N=N-, -CH2CH2-, -CS-NH-, -CO-NH-, -CH=CH-; R1 = H, aryl, formyl, alkylcarbonyl, etc.; R2 = independently OH, halo, (un)substituted alkyl, alkenyl, etc.; R2a = CN, (un)substituted amino, (un)substituted alkyl, etc.; R3 = CN, amino, alkyl, etc.; R4 = independently halo, OH, (un)substituted alkyl, alkenyl, etc.; R5 = H, alkyl, aryl, etc.; Q = H, alkyl, halo, etc.; n, m = 0-4; and N-oxides, pharmaceutically acceptable addition salts, quaternary amines or stereoisomeric forms thereof] were prepared E.g., a multi-step synthesis of II, starting from 4-cyanoaniline and 4-(2-cyanoethenyl)-2-methylphenylamine, was given. The antiviral activity of the compds. I was evaluated in the presence of the wild type HIV and HIV mutants bearing mutations at the reverse transcriptase gene (data given). The invention also relates to the use of compds. I for the prevention or the treatment of HIV infection.</p>		
IT	885453-12-3P	885453-22-5P	885453-44-1P
	885453-46-3P		
	<p>RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of HIV inhibiting bicyclic pyrimidine derivs.)</p>		
RN	885453-12-3	CAPLUS	
CN	<p>Benzonitrile, 4-[[[7-[4-[(1E)-2-cyanoethenyl]-2-methylphenyl]-6,7-dihydro-4- methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME,</p>		

Double bond geometry as shown.

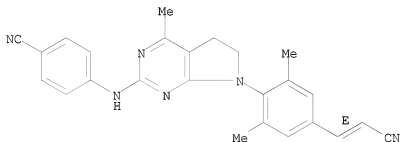
10591765



RN 885453-22-5 CAPLUS

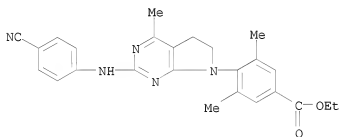
CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-dimethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.



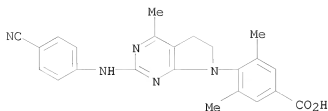
RN 885453-44-1 CAPLUS

CN Benzoic acid, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 885453-46-3 CAPLUS

CN Benzoic acid, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl- (CA INDEX NAME)



IT	885453-13-4P	885453-14-5P	885453-15-6P
	885453-16-7P	885453-17-8P	885453-18-9P
	885453-19-0P	885453-20-3P	885453-21-4P
	885453-23-6P	885453-24-7P	885453-25-8P
	885453-26-9P	885453-27-0P	885453-28-1P
	885453-29-2P	885453-30-5P	885453-39-4P
	885453-45-2P		

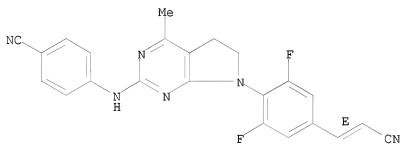
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of HIV inhibiting bicyclic pyrimidine derivs.)

RN 885453-13-4 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-difluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

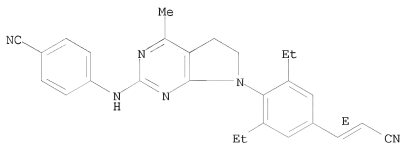
Double bond geometry as shown.



RN 885453-14-5 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-diethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

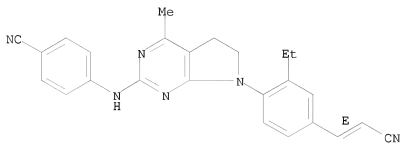


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RN 885453-15-6 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-ethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

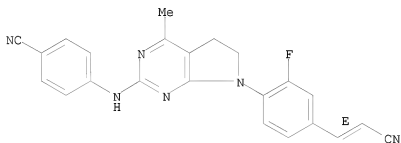
Double bond geometry as shown.



RN 885453-16-7 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

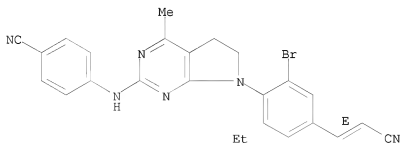
Double bond geometry as shown.



RN 885453-17-8 CAPLUS

CN Benzonitrile, 4-[[7-[2-bromo-4-[(1E)-2-cyanoethenyl]-6-ethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

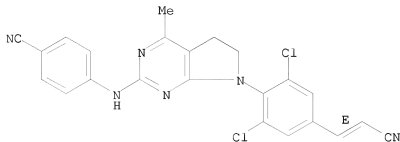


RN 885453-18-9 CAPLUS

CN Benzonitrile, 4-[[7-[2,6-dichloro-4-[(1E)-2-cyanoethenyl]phenyl]-6,7-

dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

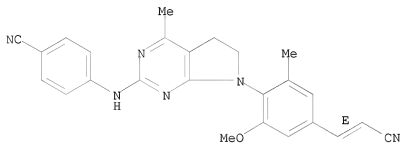
Double bond geometry as shown.



RN 885453-19-0 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-methoxy-6-methylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

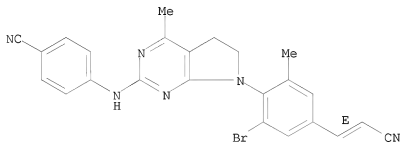
Double bond geometry as shown.



RN 885453-20-3 CAPLUS

CN Benzonitrile, 4-[[7-[2-bromo-4-[(1E)-2-cyanoethenyl]-6-methylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

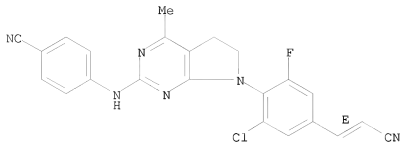
Double bond geometry as shown.



RN 885453-21-4 CAPLUS

CN Benzonitrile, 4-[[7-[2-chloro-4-[(1E)-2-cyanoethenyl]-6-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

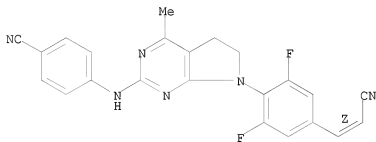
Double bond geometry as shown.



RN 885453-23-6 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1Z)-2-cyanoethenyl]-2,6-difluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

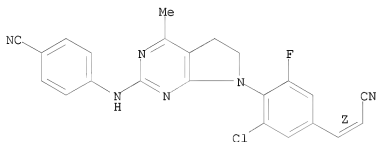
Double bond geometry as shown.



RN 885453-24-7 CAPLUS

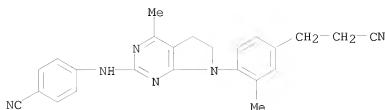
CN Benzonitrile, 4-[[7-[2-chloro-4-[(1Z)-2-cyanoethenyl]-6-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.



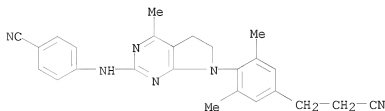
RN 885453-25-8 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-methyl- (CA INDEX NAME)



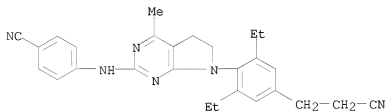
RN 885453-26-9 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl- (CA INDEX NAME)



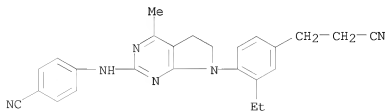
RN 885453-27-0 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-diethyl- (CA INDEX NAME)



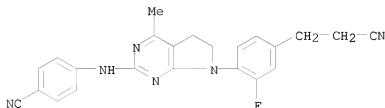
RN 885453-28-1 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-ethyl- (CA INDEX NAME)



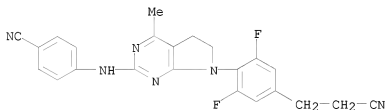
RN 885453-29-2 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-fluoro- (CA INDEX NAME)



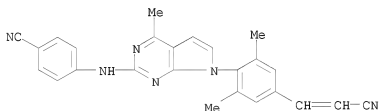
RN 885453-30-5 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-difluoro- (CA INDEX NAME)



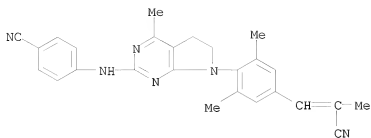
RN 885453-39-4 CAPLUS

CN Benzonitrile, 4-[[7-[4-(2-cyanoethenyl)-2,6-dimethylphenyl]-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 885453-45-2 CAPLUS

CN Benzonitrile, 4-[[7-[4-(2-cyano-1-propen-1-yl)-2,6-dimethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



OS.CITING REF COUNT:	1	THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2005:1004750 CAPLUS
 DOCUMENT NUMBER: 143:306334
 TITLE: Preparation of pyrrolopyrimidine derivatives as CRF
 receptor antagonists
 INVENTOR(S): Bischoff, Francois P.; Kennis, Ludo E. J.; Braeken,
 Mirielle; Diels, Gaston S. M.; Nakazato, Atsuro
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 54 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005085253	A1	20050915	WO 2005-JP4266	20050304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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EP 1725562	A1	20061129	EP 2005-720537	20050304
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
CN 1926140	A	20070307	CN 2005-80006570	20050304
JP 2007526906	T	20070920	JP 2006-527200	20050304
US 20070270588	A1	20071122	US 2007-591765	20070711
PRIORITY APPLN. INFO.:			JP 2004-61555	A 20040305
			WO 2005-JP4266	W 20050304
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): CASREACT 143:306334; MARPAT 143:306334				
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

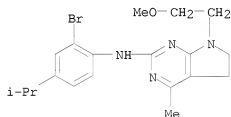
AB Title compds. I [R1 = cyclo/alkoxy/carbamoyl/alkyl, (un)substituted hetero/aryl, etc.; R2 = halo/alkyl; R3 = H, alk(en/yn)yl, cyclo/cycloalkyl, benzyl; Ar = (un)substituted hetero/aryl with provisos and their individual isomers, racemic or non-racemic mixts. of isomers, and their pharmaceutically acceptable salts and hydrates] are prepared and disclosed as corticotropin releasing factor (CRF) receptor antagonists. Thus, pyrrolopyrimidine II was prepared in 4 steps from ethyl(2,4,6-trimethylphenyl)amine. Selected I possessed IC50 values of 200 nM or less in CRF receptor binding tests. An object of the invention

is to provide an antagonist against CRF receptors which is effective as a therapeutic or prophylactic agent for diseases in which CRF is considered to be involved, such as depression, anxiety, Alzheimer's disease, Parkinson's disease, Huntington's chorea, eating disorder, hypertension, gastric diseases, drug dependence, epilepsy, cerebral infarction, cerebral ischemia, cerebral edema, cephalic external wound, inflammation, immunity-related diseases, alopecia, irritable bowel syndrome, sleep disorders, epilepsy, dermatitis, schizophrenia, pain, etc.

IT 864669-86-3P, (2-Bromo-4-isopropylphenyl)[7-(2-methoxyethyl)-4-methyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 864669-90-9P, (2-Bromo-4-isopropylphenyl)[7-(2-methoxyethyl)-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 864670-04-2P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-7H-pyrrolo[2,3-d]pyrimidine-5,6-dione 864670-18-8P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-34-8P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-7H-pyrrolo[2,3-d]pyrimidine-5,6-dione 5-oxime 864670-44-0P,
 Ethyl[7-(1-ethylpropyl)-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl](2,4,6-trimethylphenyl)amine
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (CRF antagonist; preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

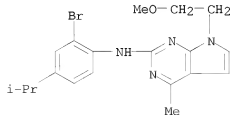
RN 864669-86-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[2-bromo-4-(1-methylethyl)phenyl]-6,7-dihydro-7-(2-methoxyethyl)-4-methyl- (CA INDEX NAME)



RN 864669-90-9 CAPLUS

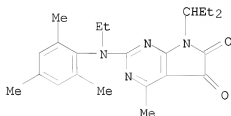
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[2-bromo-4-(1-methylethyl)phenyl]-7-(2-methoxyethyl)-4-methyl- (CA INDEX NAME)



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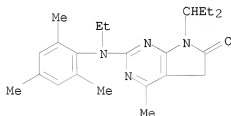
RN 864670-04-2 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidine-5,6(7H)-dione,
7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl- (CA
INDEX NAME)



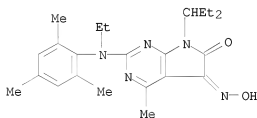
RN 864670-18-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-
trimethylphenyl)amino]-5,7-dihydro-4-methyl- (CA INDEX NAME)



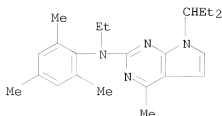
RN 864670-34-8 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidine-5,6(7H)-dione,
7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-, 5-oxime
(CA INDEX NAME)



RN 864670-44-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-(1-ethylpropyl)-4-methyl-N-(2,4,6-trimethylphenyl)- (CA INDEX
NAME)



IT 864669-89-6P, (2-Bromo-4-isopropylphenyl) (ethyl) [7-(2-methoxyethyl)-4-methyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 864669-91-0P, (2-Bromo-4-isopropylphenyl) (ethyl) [7-(1-ethylpropyl)-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 864669-93-2P,
 (2-Bromo-4-isopropylphenyl) (ethyl) [7-(2-methoxyethyl)-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 864669-95-4P,
 7-(1-Ethylpropyl)-4-methyl-2-(2,4,6-trimethylphenylamino)-7H-pyrrolo[2,3-d]pyrimidine-5,6-dione 864670-24-6P,
 5-Ethyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5-hydroxy-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-27-9P,
 Ethyl[7-(1-ethylpropyl)-4,5-dimethyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-2-yl](2,4,6-trimethylphenyl)amine 864670-30-4P,
 Ethyl[7-(1-ethylpropyl)-4,5-dimethyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl](2,4,6-trimethylphenyl)amine 864670-36-0P,
 N-[7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-6-oxo-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-5-yl]propionamide 864670-38-2P,
 1-[7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-6-oxo-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-5-yl]-3-isopropylurea 864670-39-3P,
 5-Dimethylamino-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-40-6P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4,5,5-trimethyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-41-7P,
 5,5-Diethyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-42-8P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5-isobutylidene-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one 864670-43-9P,
 7-(1-Ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-6-oxo-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidine-5-carboxylic acid isopropylamide 864670-45-1P,
 [5-(Dimethylamino)methyl]-7-(1-ethylpropyl)-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl(ethyl)(2,4,6-trimethylphenyl)amine 864670-46-2P 864670-47-3P 864670-48-4P
 864670-49-5P 864670-50-8P 864670-51-9P
 864670-52-0P 864670-53-1P 864670-54-2P
 864670-55-3P 864670-56-4P 864670-57-5P
 864670-58-6P 864670-59-7P 864670-60-0P
 864670-61-1P 864670-62-2P 864670-63-3P
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 864670-68-8P 864670-69-9P 864670-70-2P

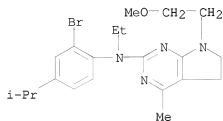
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CRF antagonist; preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

RN 864669-89-6 CAPLUS

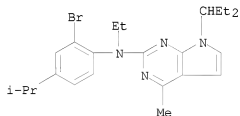
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,

N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-6,7-dihydro-7-(2-methoxyethyl)-4-methyl- (CA INDEX NAME)



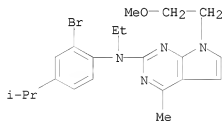
RN 864669-91-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-7-(1-ethylpropyl)-4-methyl-
(CA INDEX NAME)



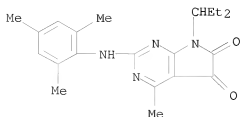
RN 864669-93-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-7-(2-methoxyethyl)-4-methyl-
(CA INDEX NAME)



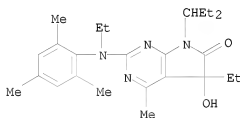
RN 864669-95-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidine-5,6(7H)-dione,
7-(1-ethylpropyl)-4-methyl-2-[(2,4,6-trimethylphenyl)amino]- (CA INDEX
NAME)



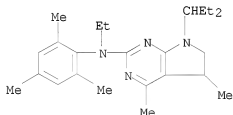
RN 864670-24-6 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-ethyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4-methyl- (CA INDEX NAME)



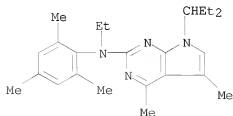
RN 864670-27-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-ethyl-7-(1-ethylpropyl)-6,7-dihydro-4,5-dimethyl-N-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

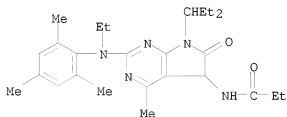


RN 864670-30-4 CAPLUS

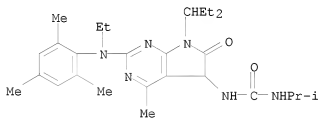
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-ethyl-7-(1-ethylpropyl)-4,5-dimethyl-N-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



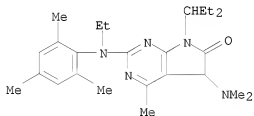
RN 864670-36-0 CAPLUS
 CN Propanamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)



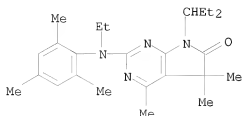
RN 864670-38-2 CAPLUS
 CN Urea, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]-N'-(1-methylethyl)- (CA INDEX NAME)



RN 864670-39-3 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-(dimethylamino)-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl- (CA INDEX NAME)

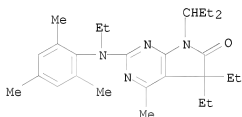


RN 864670-40-6 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4,5,5-trimethyl- (CA INDEX NAME)



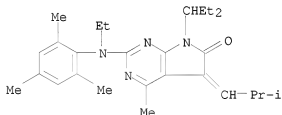
RN 864670-41-7 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,5-diethyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl- (CA INDEX NAME)



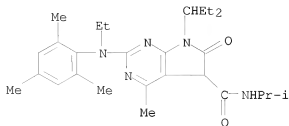
RN 864670-42-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl-5-(2-methylpropylidene)- (CA INDEX NAME)

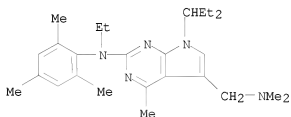


RN 864670-43-9 CAPLUS

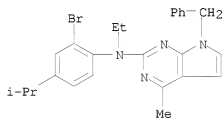
CN 5H-Pyrrolo[2,3-d]pyrimidine-5-carboxamide, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-N-(1-methylethyl)-6-oxo- (CA INDEX NAME)



RN 864670-45-1 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-5-methanamine,
 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-N,N,4-trimethyl-
 (CA INDEX NAME)

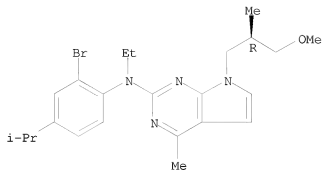


RN 864670-46-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-4-methyl-7-(phenylmethyl)-
 (CA INDEX NAME)

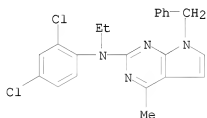


RN 864670-47-3 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-7-[(2R)-3-methoxy-2-
 methylpropyl]-4-methyl- (CA INDEX NAME)

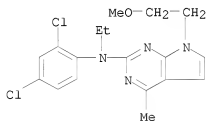
Absolute stereochemistry.



RN 864670-48-4 CAPLUS

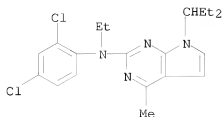
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,4-dichlorophenyl)-N-ethyl-4-methyl-7-(phenylmethyl)- (CA INDEX NAME)

RN 864670-49-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,4-dichlorophenyl)-N-ethyl-7-(2-methoxyethyl)-4-methyl- (CA INDEX NAME)

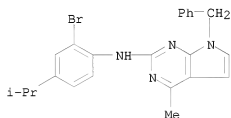
RN 864670-50-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,4-dichlorophenyl)-N-ethyl-7-(1-ethylpropyl)-4-methyl- (CA INDEX NAME)



RN 864670-51-9 CAPLUS

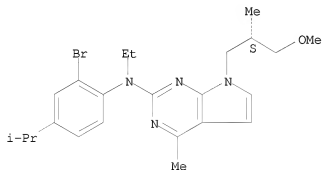
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-4-methyl-7-(phenylmethyl)- (CA INDEX NAME)



RN 864670-52-0 CAPLUS

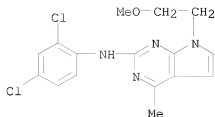
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-7-[(2S)-3-methoxy-2-methylpropyl]-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

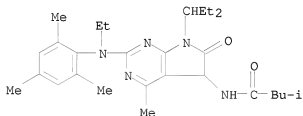


RN 864670-53-1 CAPLUS

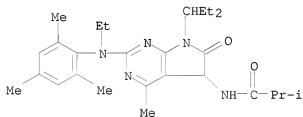
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,4-dichlorophenyl)-7-(2-methoxyethyl)-4-methyl- (CA INDEX NAME)



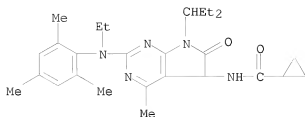
RN 864670-54-2 CAPLUS
 CN Butanamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]-3-methyl- (CA INDEX NAME)



RN 864670-55-3 CAPLUS
 CN Propanamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]-2-methyl- (CA INDEX NAME)

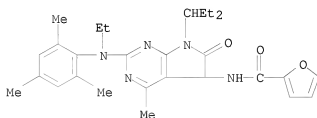


RN 864670-56-4 CAPLUS
 CN Cyclopropanecarboxamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)



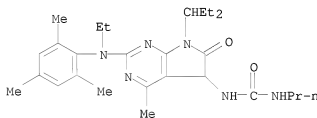
RN 864670-57-5 CAPLUS

CN 2-Furancarboxamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)



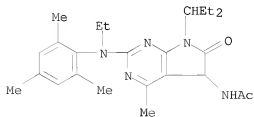
RN 864670-58-6 CAPLUS

CN Urea, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]-N'-propyl- (CA INDEX NAME)



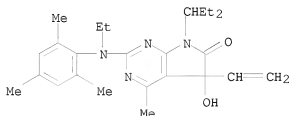
RN 864670-59-7 CAPLUS

CN Acetamide, N-[7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-6,7-dihydro-4-methyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)

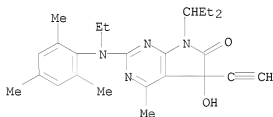


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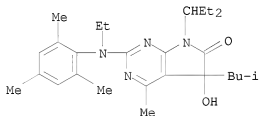
RN 864670-60-0 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-ethenyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4-methyl- (CA INDEX NAME)



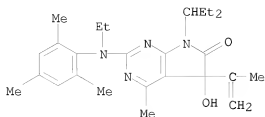
RN 864670-61-1 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5-ethynyl-5,7-dihydro-5-hydroxy-4-methyl- (CA INDEX NAME)



RN 864670-62-2 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4-methyl-5-(2-methylpropyl)- (CA INDEX NAME)

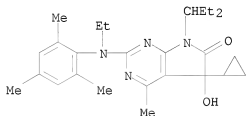


RN 864670-63-3 CAPLUS
 CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4-methyl-5-(1-methylethenyl)- (CA INDEX NAME)



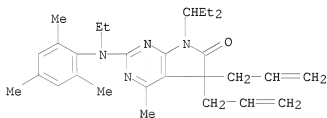
RN 864670-64-4 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-cyclopropyl-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4-methyl- (CA INDEX NAME)



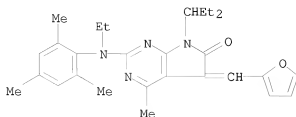
RN 864670-65-5 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl-5,5-di-2-propen-1-yl- (CA INDEX NAME)



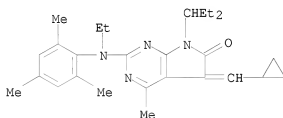
RN 864670-67-7 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5-(2-furanylmethylene)-5,7-dihydro-4-methyl- (CA INDEX NAME)



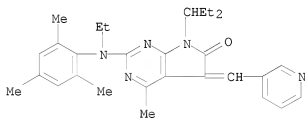
RN 864670-68-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-(cyclopropylmethylene)-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl- (CA INDEX NAME)



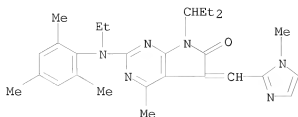
RN 864670-69-9 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl-5-(3-pyridinylmethylene)- (CA INDEX NAME)



RN 864670-70-2 CAPLUS

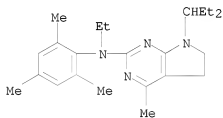
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl-5-[(1-methyl-1H-imidazol-2-yl)methylene]- (CA INDEX NAME)



IT 790686-45-2P, Ethyl[7-(1-ethylpropyl)-4-methyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-2-yl](2,4,6-trimethylphenyl)amine
 864670-37-1P, 5-Amino-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-4-methyl-5,7-dihydropyrrolo[2,3-d]pyrimidin-6-one
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

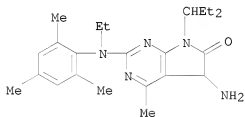
RN 790686-45-2 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-ethyl-7-(1-ethylpropyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
 (CA INDEX NAME)



RN 864670-37-1 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5-amino-7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-4-methyl- (CA INDEX NAME)



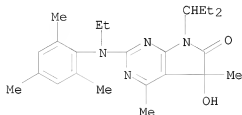
IT 864670-32-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

RN 864670-32-6 CAPLUS

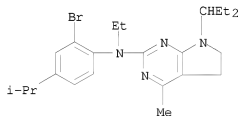
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(1-ethylpropyl)-2-[ethyl(2,4,6-trimethylphenyl)amino]-5,7-dihydro-5-hydroxy-4,5-dimethyl- (CA INDEX NAME)



IT 864669-92-1, (2-Bromo-4-isopropylphenyl) (ethyl) [7-(1-ethylpropyl)-4-methyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

RN 864669-92-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-7-(1-ethylpropyl)-6,7-dihydro-4-methyl- (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2004:964825 CAPLUS

DOCUMENT NUMBER: 141:395573

TITLE: Preparation of heterocyclic derivatives as CRF antagonists

INVENTOR(S): O'Yang, Counde; Schoenfeld, Ryan Craig

PATENT ASSIGNEE(S): Roche Palo Alto LLC, USA

SOURCE: U.S. Pat. Appl. Publ., 54 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

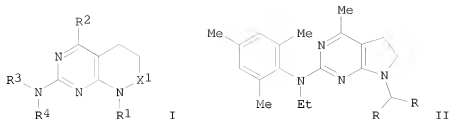
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040224964	A1	20041111	US 2004-839323	20040504
US 7307082	B2	20071211		
AU 2004235907	A1	20041118	AU 2004-235907	20040427
AU 2004235907	B2	20070830		
CA 2523261	A1	20041118	CA 2004-2523261	20040427
CA 2523261	C	20090707		
WO 2004099209	A1	20041118	WO 2004-EP4411	20040427
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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EP 1622910	A1	20060208	EP 2004-729622	20040427
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BR 2004009986	A	20060509	BR 2004-9986	20040427
CN 1784409	A	20060607	CN 2004-80012288	20040427
CN 100372851	C	20080305		
JP 2006525261	T	20061109	JP 2006-505275	20040427
RU 2328497	C2	20080710	RU 2005-137825	20040427
MX 2005011710	A	20060123	MX 2005-11710	20051031
IN 2005CN02837	A	20070525	IN 2005-CN2837	20051102
KR 767272	B1	20071017	KR 2005-721007	20051104
PRIORITY APPLN. INFO.:			US 2003-468878P	P 20030505
			WO 2004-EP4411	W 20040427

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 141:395573

GI



AB The title compds. [I; X¹ = (CH₂)_n or CO; n = 0-2; R¹ = (un)substituted alkyl, cycloalkyl, Ph, heteroaryl, etc.; R² = alkyl, haloalkyl; R³ = H, alkyl, hydroxyalkyl, cycloalkyl, etc.; R⁴ = (un)substituted aryl; and their pharmaceutically acceptable salts] which are generally CRF-1 receptor antagonists, were prepared and formulated. E.g., a multi-step synthesis of II.CF₃CO₂H [R = n-Pr], starting from 2,4,6-trimethylphenylamine, was given. The compds. I were tested in CRF receptor binding assay. Thus, the compound II.CF₃CO₂H [R = Et] showed pIC₅₀ of 5.68 in the above assay.

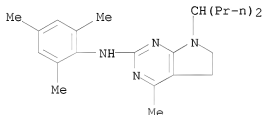
IT 790687-16-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of fused pyrimidine derivs. as CRF antagonists)

RN 790687-16-0 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



IT	790686-44-1P	790686-46-3P	790686-48-5P
	790686-50-9P	790686-52-1P	790686-54-3P
	790686-56-5P	790686-58-7P	790686-60-1P
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	790686-74-7P	790686-76-9P	790686-78-1P
	790686-80-5P	790686-82-7P	790686-84-9P
	790686-87-2P	790686-89-4P	790686-91-8P
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	790687-23-9P	790687-25-1P	790687-27-3P
	790687-29-5P	790687-31-9P	790687-33-1P

790687-35-3P	790687-37-5P	790687-39-7P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fused pyrimidine derivs. as CRF antagonists)

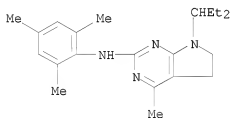
RN 790686-44-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1-ethylpropyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-43-0

CMF C21 H30 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

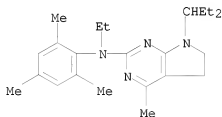
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RN 790686-46-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-(1-ethylpropyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-45-2
CMF C23 H34 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

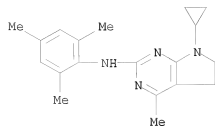


RN 790686-48-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-47-4
CMF C19 H24 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



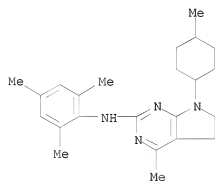
RN 790686-50-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(4-methylcyclohexyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-49-6

CMF C23 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

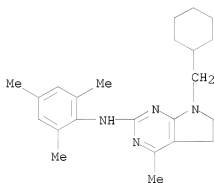
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclohexylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-51-0
CMF C23 H32 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2



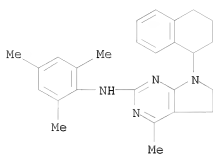
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1,2,3,4-tetrahydro-1-naphthalenyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-53-2

10591765

CMF C26 H30 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



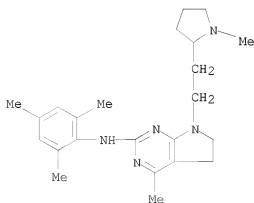
RN 790686-56-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-(1-methyl-2-pyrrolidinyl)ethyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-55-4

CMF C23 H33 N5



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



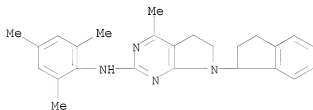
RN 790686-58-7 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-1-yl)-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-57-6

CMF C25 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-60-1 CAPLUS

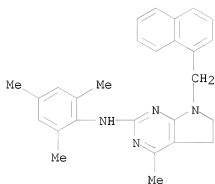
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-naphthalenylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-59-8

10591765

CMF C27 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



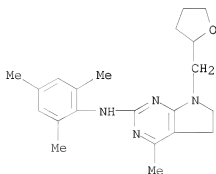
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[(tetrahydro-2-furanyl)methyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-61-2

CMF C21 H28 N4 O



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



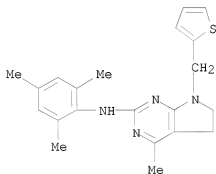
RN 790686-64-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-thienylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-63-4

CMF C21 H24 N4 S



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-66-7 CAPLUS

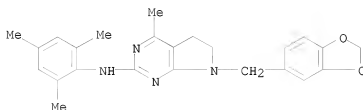
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trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10591765

CM 1

CRN 790686-65-6

CMF C24 H26 N4 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



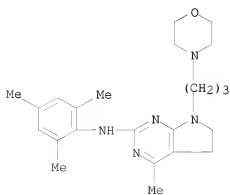
RN 790686-68-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[3-(4-morpholinyl)propyl]-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-67-8

CMF C23 H33 N5 O



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



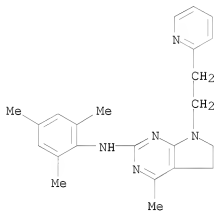
RN 790686-70-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-(2-pyridinyl)ethyl]-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-69-0

CMF C23 H27 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-72-5 CAPLUS

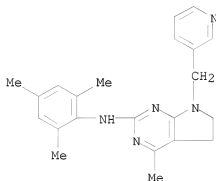
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(3-pyridinylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-71-4

CMF C22 H25 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-74-7 CAPLUS

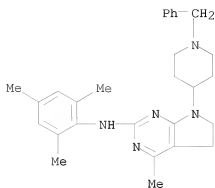
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-73-6

CMF C28 H35 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



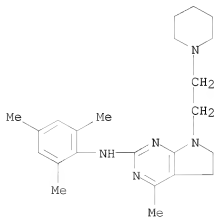
RN 790686-76-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-(1-piperidinyl)ethyl]-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-75-8

CMF C23 H33 N5



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



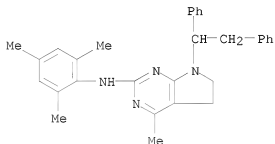
RN 790686-78-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1,2-diphenylethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-77-0

CMF C30 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-80-5 CAPLUS

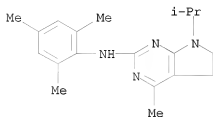
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-methylethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10591765

CM 1

CRN 790686-79-2

CMF C19 H26 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



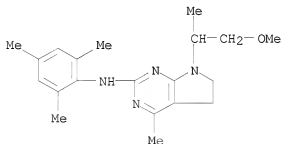
RN 790686-82-7 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-(2-methoxy-1-methylethyl)-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-81-6

CMF C20 H28 N4 O



CM 2

CRN 76-05-1

10591765

CMF C2 H F3 O2



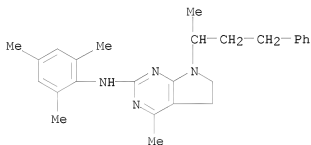
RN 790686-84-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-methyl-3-phenylpropyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-83-8

CMF C26 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-87-2 CAPLUS

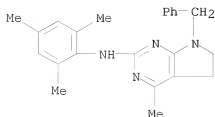
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(phenylmethyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-86-1

CMF C23 H26 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



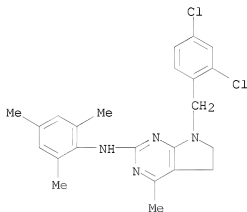
RN 790686-89-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,4-dichlorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-88-3

CMF C23 H24 Cl2 N4



CM 2

CRN 76-05-1

10591765

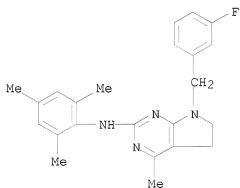
CMF C2 H F3 O2



RN 790686-91-8 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3-fluorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-90-7
CMF C23 H25 F N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

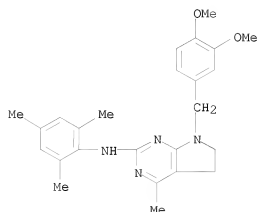


RN 790686-93-0 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

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CRN 790686-92-9
CMF C25 H30 N4 O2



CM 2

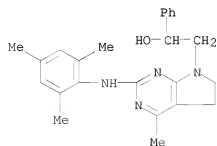
CRN 76-05-1
CMF C2 H F3 O2



RN 790686-95-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-7-ethanol,
5,6-dihydro-4-methyl- α -phenyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-94-1
CMF C24 H28 N4 O



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



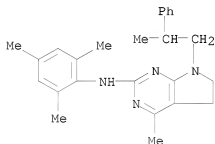
RN 790686-97-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-phenylpropyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-96-3

CMF C25 H30 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-99-6 CAPLUS

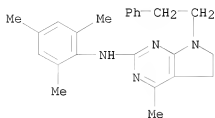
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-phenylethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10591765

CM 1

CRN 790686-98-5

CMF C24 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-01-3 CAPLUS

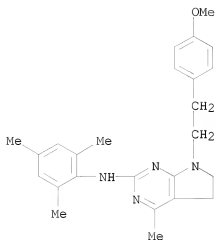
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(4-methoxyphenyl)ethyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-00-2

CMF C25 H30 N4 O

10591765



CM 2

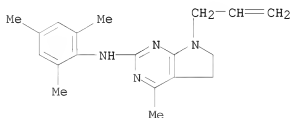
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-03-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-propen-1-yl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-02-4
CMF C19 H24 N4



CM 2

10591765

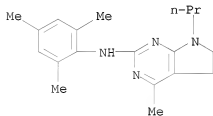
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-05-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-propyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-04-6
CMF C19 H26 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

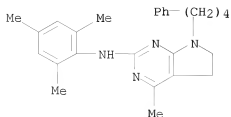


RN 790687-07-9 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(4-phenylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-06-8
CMF C26 H32 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



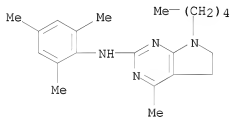
RN 790687-09-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-pentyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-08-0

CMF C21 H30 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765

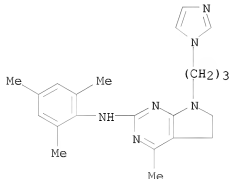


RN 790687-11-5 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 6,7-dihydro-7-[3-(1H-imidazol-1-yl)propyl]-4-methyl-N-(2,4,6-
 trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-10-4

CMF C22 H28 N6



CM 2

CRN 76-05-1

CMF C2 H F3 O2



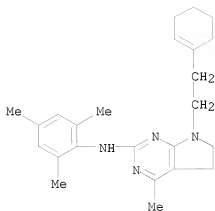
RN 790687-13-7 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[2-(1-cyclohexen-1-yl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
 trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-12-6

CMF C24 H32 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-15-9 CAPLUS

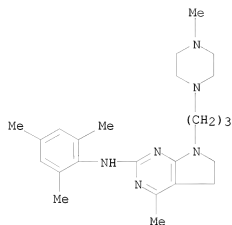
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[3-(4-methyl-1-piperazinyl)propyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-14-8

CMF C24 H36 N6

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



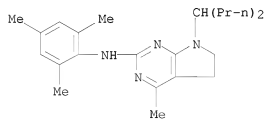
RN 790687-17-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-16-0

CMF C23 H34 N4



CM 2

10591765

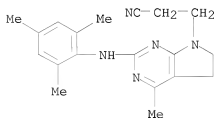
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-19-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-7-propanenitrile,
5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-18-2
CMF C19 H23 N5



CM 2

CRN 76-05-1
CMF C2 H F3 O2

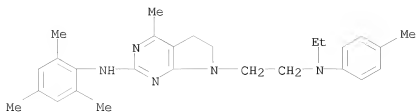


RN 790687-21-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-7-ethanamine,
N-ethyl-5,6-dihydro-4-methyl-N-(4-methylphenyl)-2-[(2,4,6-
trimethylphenyl)amino]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-20-6
CMF C27 H35 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



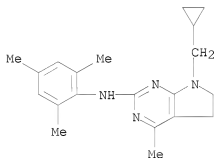
RN 790687-23-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclopropylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-22-8

CMF C20 H26 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

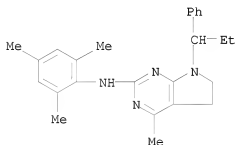
10591765



RN 790687-25-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-phenylpropyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-24-0
CMF C25 H30 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

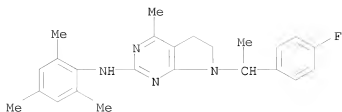


RN 790687-27-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[1-(4-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-26-2
CMF C24 H27 F N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



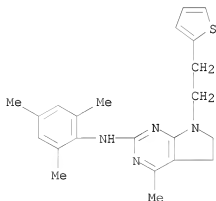
RN 790687-29-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-(2-thienyl)ethyl]-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-28-4

CMF C22 H26 N4 S



CM 2

CRN 76-05-1

CMF C2 H F3 O2



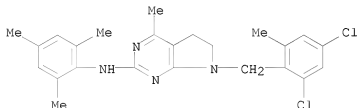
RN 790687-31-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,4-dichloro-6-methylphenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-30-8

CMF C24 H26 Cl2 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-33-1 CAPLUS

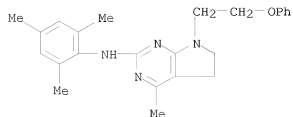
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-phenoxyethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-32-0

CMF C24 H28 N4 O

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



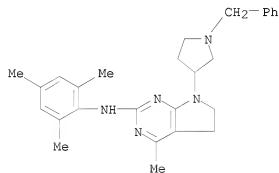
RN 790687-35-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[1-(phenylmethyl)-3-pyrrolidinyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-34-2

CMF C27 H33 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2

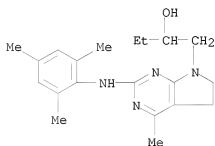
10591765



RN 790687-37-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-7-ethanol,
α-ethyl-5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-36-4
CMF C20 H28 N4 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2

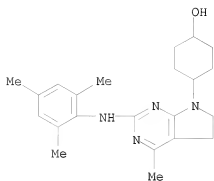


RN 790687-39-7 CAPLUS
CN Cyclohexanol, 4-[5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX
NAME)

CM 1

CRN 790687-38-6
CMF C22 H30 N4 O

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



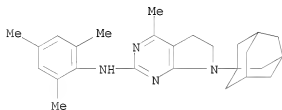
RN 790687-41-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(tricyclo[3.3.1.1.3,7]dec-1-yl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-40-0

CMF C26 H34 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765



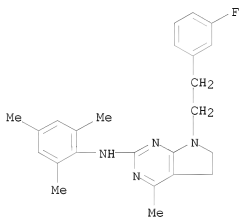
RN 790687-43-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(3-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-42-2

CMF C24 H27 F N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



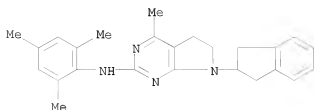
RN 790687-45-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-2-yl)-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

10591765

CRN 790687-44-4
CMF C25 H28 N4



CM 2

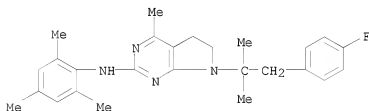
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-47-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(4-fluorophenyl)-1,1-dimethylethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-46-6
CMF C26 H31 F N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

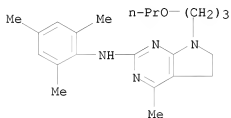
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RN 790687-49-9 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 6,7-dihydro-4-methyl-7-(3-propoxypropyl)-N-(2,4,6-trimethylphenyl)-,
 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-48-8
 CMF C22 H32 N4 O



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

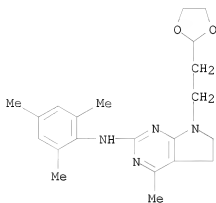


RN 790687-51-3 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[2-(1,3-dioxolan-2-yl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
 trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-50-2
 CMF C21 H28 N4 O2

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



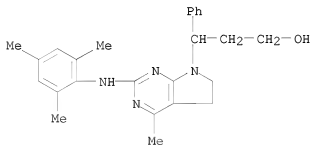
RN 790687-53-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-7-propanol,
5,6-dihydro-4-methyl-γ-phenyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-52-4

CMF C25 H30 N4 O



CM 2

10591765

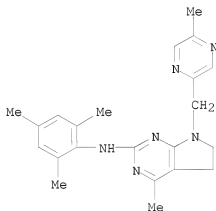
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-55-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[(5-methyl-2-pyrazinyl)methyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-54-6
CMF C22 H26 N6



CM 2

CRN 76-05-1
CMF C2 H F3 O2



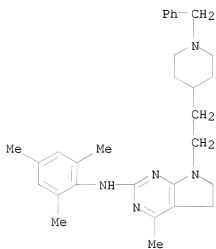
RN 790687-57-9 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10591765

CM 1

CRN 790687-56-8

CMF C30 H39 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-59-1 CAPLUS

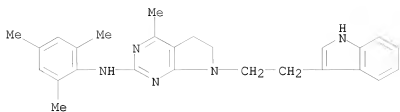
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(1H-indol-3-yl)ethyl]-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-58-0

CMF C26 H29 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



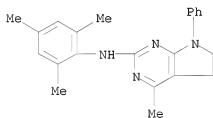
RN 790687-61-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-phenyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-60-4

CMF C22 H24 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765

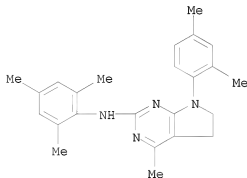


RN 790687-63-7 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-(2,4-dimethylphenyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-62-6

CMF C24 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



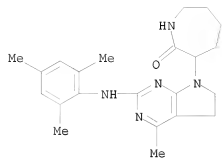
RN 790687-65-9 CAPLUS
 CN 2H-Azepin-2-one, 3-[5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-
 7H-pyrrolo[2,3-d]pyrimidin-7-yl]hexahydro-, 2,2,2-trifluoroacetate (1:1)
 (CA INDEX NAME)

CM 1

CRN 790687-64-8

CMF C22 H29 N5 O

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



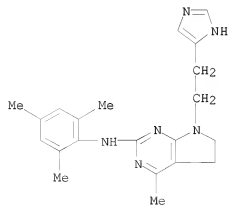
RN 790687-67-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(1H-imidazol-5-yl)ethyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-66-0

CMF C21 H26 N6



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



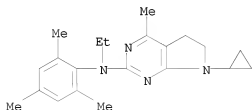
RN 790687-69-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-68-2

CMF C21 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-71-7 CAPLUS

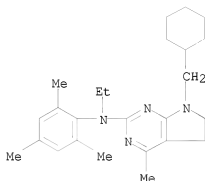
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclohexylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-70-6

CMF C25 H36 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



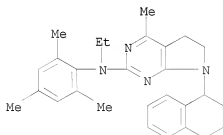
RN 790687-73-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1,2,3,4-tetrahydro-1-naphthalenyl)-N-
(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-72-8

CMF C28 H34 N4



CM 2

10591765

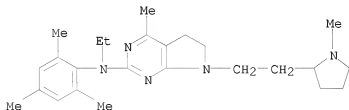
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-75-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[2-(1-methyl-2-pyrrolidinyl)ethyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-74-0
CMF C25 H37 N5



CM 2

CRN 76-05-1
CMF C2 H F3 O2

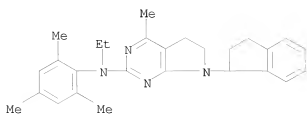


RN 790687-77-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-1-yl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-76-2
CMF C27 H32 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



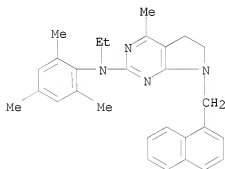
RN 790687-79-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-naphthalenylmethyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-78-4

CMF C29 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765

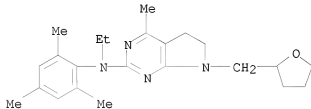


RN 790687-81-9 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[(tetrahydro-2-furanyl)methyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-80-8

CMF C23 H32 N4 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



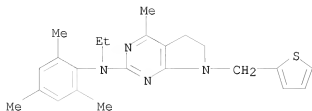
RN 790687-83-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-thienylmethyl)-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-82-0

CMF C23 H28 N4 S

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



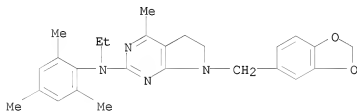
RN 790687-85-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1,3-benzodioxol-5-ylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-84-2

CMF C26 H30 N4 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2

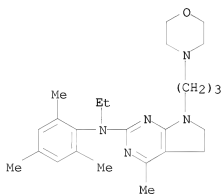
10591765



RN 790687-87-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[3-(4-morpholinyl)propyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-86-4
CMF C25 H37 N5 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2

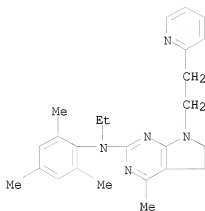


RN 790687-89-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[2-(2-pyridinyl)ethyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-88-6
CMF C25 H31 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-91-1 CAPLUS

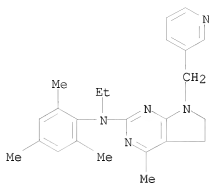
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(3-pyridinylmethyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-90-0

CMF C24 H29 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



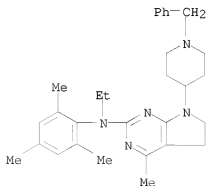
RN 790687-93-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[1-(phenylmethyl)-4-piperidinyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-92-2

CMF C30 H39 N5



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



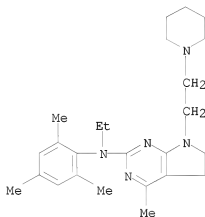
RN 790687-95-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[2-(1-piperidinyl)ethyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-94-4

CMF C25 H37 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-97-7 CAPLUS

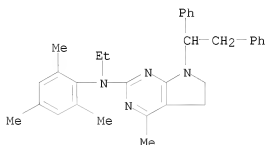
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,

7-(1,2-diphenylethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-96-6

CMF C32 H36 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



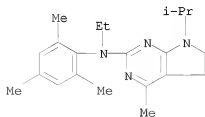
RN 790687-99-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-ethyl-6,7-dihydro-4-methyl-7-(1-methylethyl)-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-98-8

CMF C21 H30 N4



10591765

CM 2

CRN 76-05-1

CMF C2 H F3 O2



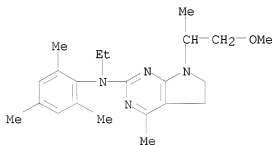
RN 790688-01-6 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-7-(2-methoxy-1-methylethyl)-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-00-5

CMF C22 H32 N4 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



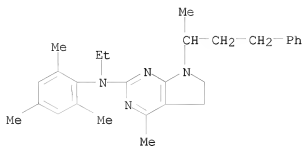
RN 790688-03-8 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-methyl-3-phenylpropyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

10591765

CRN 790688-02-7
CMF C28 H36 N4



CM 2

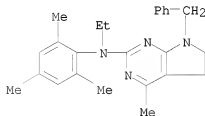
CRN 76-05-1
CMF C2 H F3 O2



RN 790688-05-0 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(phenylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-04-9
CMF C25 H30 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

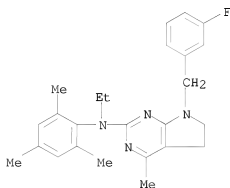
10591765



RN 790688-07-2 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-ethyl-7-[(3-fluorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-
 trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-06-1
 CMF C25 H29 F N4



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

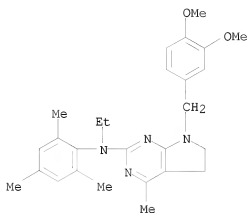


RN 790688-09-4 CAPLUS
 CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[(3,4-dimethoxyphenyl)methyl]-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
 trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-08-3
 CMF C27 H34 N4 O2

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



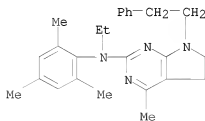
RN 790688-11-8 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-phenylethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-10-7

CMF C26 H32 N4



CM 2

10591765

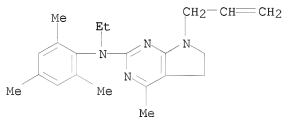
CRN 76-05-1
CMF C2 H F3 O2



RN 790688-13-0 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-propen-1-yl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-12-9
CMF C21 H28 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

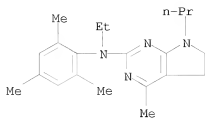


RN 790688-15-2 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-propyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-14-1
CMF C21 H30 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



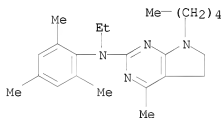
RN 790688-17-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-pentyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-16-3

CMF C23 H34 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765

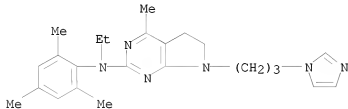


RN 790688-19-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-7-[3-(1H-imidazol-1-yl)propyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-18-5

CMF C24 H32 N6



CM 2

CRN 76-05-1

CMF C2 H F3 O2



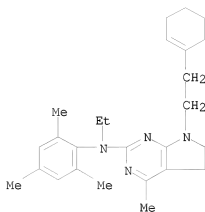
RN 790688-22-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(1-cyclohexen-1-yl)ethyl]-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-21-0

CMF C26 H36 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



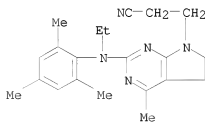
RN 790688-25-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-7-propanenitrile,
2-[ethyl(2,4,6-trimethylphenyl)amino]-5,6-dihydro-4-methyl-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-24-3

CMF C21 H27 N5



CM 2

CRN 76-05-1

10591765

CMF C2 H F3 O2

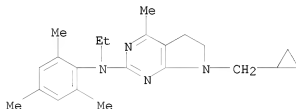


RN 790688-27-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclopropylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-26-5

CMF C22 H30 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



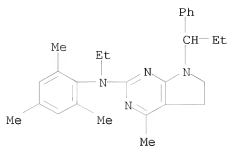
RN 790688-29-8 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-phenylpropyl)-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-28-7

CMF C27 H34 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



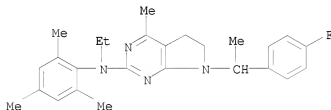
RN 790688-31-2 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-[1-(4-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-30-1

CMF C26 H31 F N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

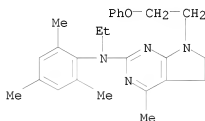
10591765



RN 790688-33-4 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-phenoxyethyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-32-3
CMF C26 H32 N4 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2

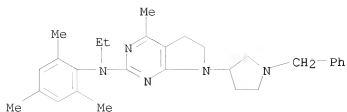


RN 790688-35-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[1-(phenylmethyl)-3-pyrrolidinyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-34-5
CMF C29 H37 N5

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



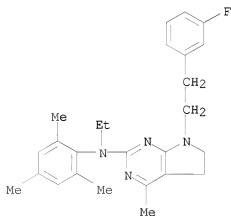
RN 790688-37-8 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-[2-(3-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-36-7

CMF C26 H31 F N4



CM 2

CRN 76-05-1

10591765

CMF C2 H F3 O2



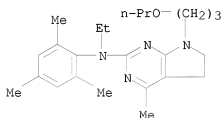
RN 790688-39-0 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(3-propoxypropyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-38-9

CMF C24 H36 N4 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-41-4 CAPLUS

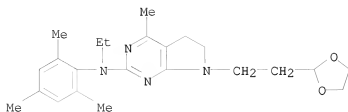
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(1,3-dioxolan-2-yl)ethyl]-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-40-3

CMF C23 H32 N4 O2

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



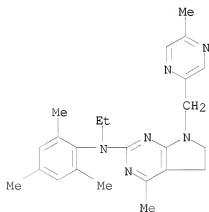
RN 790688-43-6 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[(5-methyl-2-pyrazinyl)methyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-42-5

CMF C24 H30 N6



CM 2

CRN 76-05-1

10591765

CMF C2 H F3 O2



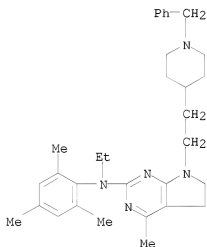
RN 790688-45-8 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-44-7

CMF C32 H43 N5



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-47-0 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,4-dimethylphenyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-

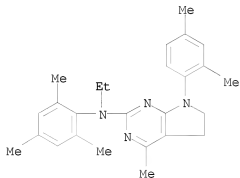
10591765

trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-46-9

CMF C26 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-49-2 CAPLUS

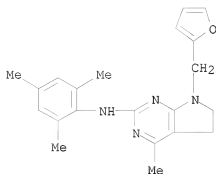
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-furanylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-48-1

CMF C21 H24 N4 O

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



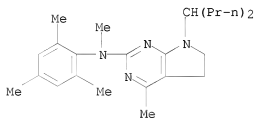
RN 790688-51-6 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-N,4-dimethyl-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-50-5

CMF C24 H36 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

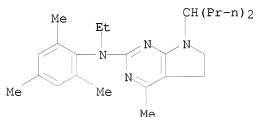
10591765



RN 790688-53-8 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-52-7
CMF C25 H38 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

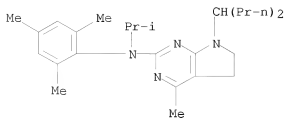


RN 790688-55-0 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-N-(1-methylethyl)-7-(1-propylbutyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-54-9
CMF C26 H40 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



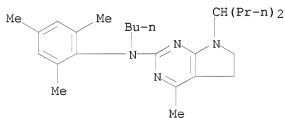
RN 790688-57-2 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-butyl-6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-56-1

CMF C27 H42 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765



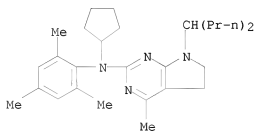
RN 790688-59-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-cyclopentyl-6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-58-3

CMF C28 H42 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-61-8 CAPLUS

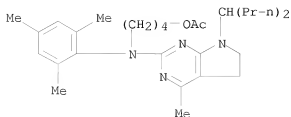
CN 1-Butanol, 4-[[[6,7-dihydro-4-methyl-7-(1-propylbutyl)-5H-pyrrolo[2,3-
d]pyrimidin-2-yl](2,4,6-trimethylphenyl)amino]-, 1-acetate,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-60-7

CMF C29 H44 N4 O2

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



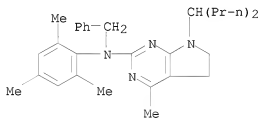
RN 790688-63-0 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-N-(phenylmethyl)-7-(1-propylbutyl)-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-62-9

CMF C30 H40 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10591765

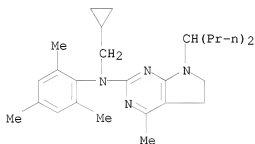


RN 790688-65-2 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(cyclopropylmethyl)-6,7-dihydro-4-methyl-7-(1-propylbutyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-64-1

CMF C27 H40 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



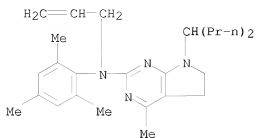
RN 790688-67-4 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-N-2-propen-1-yl-7-(1-propylbutyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-66-3

CMF C26 H38 N4

10591765



CM 2

CRN 76-05-1

CMF C2 H F3 O2



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(8 CITINGS)
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT